

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	100	(422/68.1 or 422/82.01 or 435/4 or 435/7.1 or 435/287.1 or 435/287.2 or 436/149 or 436/150 or 436/151).ccls. and (ferroelectric or ferroelectricity)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/10/28 13:43
S2	73	("422"/\$ or "435"/\$ or "436"/\$).ccls. and (sensor or biosensor) and analyte and (ferroelectric or ferroelectricity)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/10/28 14:47
S3	140	("422"/\$ or "435"/\$ or "436"/\$).ccls. and (sensor or biosensor) and (ferroelectric or ferroelectricity)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/10/29 09:04
S5	25	("422"/\$ or "435"/\$ or "436"/\$).ccls. and (sensor or biosensor) and analyte and (ferroelectric or ferroelectricity)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/10/29 09:15
S8	149	biosensor and (ferroelectric or ferroelectricity or ferroelectric or ferroelectricity)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/10/29 09:41
S9	203	sensor and analyte and (ferroelectric or ferroelectricity or ferroelectric or ferroelectricity)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/10/29 09:45

S10	172	sensor and analyte and (ferroelectric or ferroelectricity or ferroelectric or ferro-electricity) and (DNA or fungus or fungi or bacteria or protein or antibody or antibodies or virus or drug)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/10/29 09:49
S11	1581	(sensor or biosensor) and (layer same ferroelectric)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/04 16:15
S12	27	(sensor or biosensor) and (layer same ferroelectric) and analyte	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/04 16:15
S15	1083	(capacitance same sensor same detect\$ same voltage same current) and (sensor or biosensor)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/05 14:48
S16	919	(capacitance near1 sensor) and (detect\$ same voltage same current) and (sensor or biosensor)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/05 15:20
S17	20	(capacitance near1 sensor) and (detect\$ same voltage same current) and (sensor or biosensor) and analyte	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/05 15:22
S18	189	(capacitance same sensor same voltage same current) and (sensor or biosensor) and analyte	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/05 15:22
S21	788	"capacitance sensor" and (voltage same current same detect\$)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/05 16:17
S22	891	"capacitive sensor" and (voltage same current same detect\$)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/05 16:21

S23	48	"capacitive sensor" and (voltage same current) and ("422"/\$ or "435"/\$ or "436"/\$).ccls.	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2008/11/05 16:22
S26	1	"5,114,674".pn.	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2008/11/05 16:27
S27	13	"direct immunoassay" same (wash or washing)	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2008/11/06 09:06
S28	1065	immunoassay and ((wash or washing) same remove same excess)	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2008/11/06 09:11
S29	690	immunoassay and ((wash or washing) same (remove near3 excess))	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2008/11/06 09:30
S30	15	immunoassay and ((wash or washing) same (remove near3 excess near3 analyte))	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2008/11/06 09:31
S32	432	immunoassay and ((wash or washing) same (remove near3 sample))	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2008/11/06 10:03
S33	38	(thiol adj terminated) same functional same group	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2008/11/10 08:24
S35	166	thiol same functional same group same (benefit or beneficial or advantage)	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2008/11/10 08:29
S36	329	thiol same disulfide same (benefit or beneficial or advantage) same immobiliz\$	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2008/11/10 08:33
S37	20	thiol same disulfide same (benefit or beneficial or advantage) same immobiliz\$	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2008/11/10 08:33

S41	32	((ferroelectric or ferroelectricity or ferro-electric or ferro-electricity) same (sensing or sensitive or sensitivity)) and analyte	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 10:37
S43	608	(ferroelectric or ferroelectricity or ferro-electric or ferro-electricity) same (benefit or advantage) same layer	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 10:38
S44	11	(ferroelectric or ferroelectricity or ferro-electric or ferro-electricity) same (benefit or advantage) same layer same (sensor or sensing)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 10:38
S47	124	(ferroelectric or ferroelectricity or ferro-electric or ferro-electricity) same (dielectric or di-electric) same sensitive	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 10:46
S48	28	((ferroelectric or ferroelectricity or ferro-electric or ferro-electricity) same (dielectric or di-electric) same sensitive) and (sensor or biosensor)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 10:48
S49	515	(ferroelectric or ferroelectricity or ferro-electric or ferro-electricity) same (amplify or amplification)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 10:55
S50	63	(ferroelectric or ferroelectricity or ferro-electric or ferro-electricity) same (amplify or amplification) same electrode	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 10:55

S51	9	(ferroelectric same dielectric same coating) and analyte	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2008/11/10 10:58
S53	1	((barium adj titanate) same dielectric same (coating or layer) same (advantage or benefit)) and electrode and analyte	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2008/11/10 11:02
S54	8	((barium adj titanate) same dielectric same (coating or layer)) and electrode and analyte	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2008/11/10 11:02
S55	44	((barium adj titanate) same dielectric) and electrode and analyte	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2008/11/10 11:03
S56	609	((barium adj titanate) same dielectric) and (sensor or biosensor)	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2008/11/10 11:04
S57	447	((barium adj titanate) same dielectric) and (sensor or biosensor) and electrode	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2008/11/10 11:04
S58	14	(422/68.1 or 422/82.01 or 435/4 or 435/7.1 or 435/287.1 or 435/287.2 or 436/149 or 436/150 or 436/151).cls. and (dielectric same (barium adj titanate))	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2008/11/10 11:05
S59	4	(422/68.1 or 422/82.01 or 435/4 or 435/7.1 or 435/287.1 or 435/287.2 or 436/149 or 436/150 or 436/151).cls. and ((barium adj titanate) same (advantage or benefit))	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2008/11/10 11:06
S61	80	dielectric same ferroelectric same transducer	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2008/11/10 11:10

S62	234	ferroelectric same high same sensitivity	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 11:11
S64	66	dielectric same ferroelectric same high same sensitivity	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 11:15
S65	748	good same dielectric same ferroelectric	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 11:17
S66	2	good same dielectric same ferroelectric same sensor	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 11:17
S67	33	dielectric same ferroelectric same electrode same sensor	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 11:17
S68	8	dielectric same (barium adj titanate) same electrode same sensor	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 11:19
S69	89	(dielectric same (barium adj titanate) same electrode) and sensor	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 11:19
S70	103	("422"/\$ or "435"/\$ or "436"/\$).ccis. and (sensor or biosensor) and (ferroelectric or ferroelectricity) and electrode	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/09/02 11:56
S71	2	("422"/\$ or "435"/\$ or "436"/\$).ccis. and (sensor or biosensor) and (ferroelectric or ferroelectricity) and (dual same electrode)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/09/02 11:56
S72	31356	capacitance same (sensor or biosensor)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 14:18
S73	127	capacitance same (sensor or biosensor) same immobilized	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 14:18

S74	2565	capacitance and (sensor or biosensor) and immobilized	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2010/05/14 14:22
S75	1894	capacitance and (sensor or biosensor) and immobilized and electrode	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2010/05/14 14:22
S76	651	capacitance and (sensor or biosensor) and (immobilized same electrode)	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2010/05/14 14:22
S77	122	capacitance and (sensor or biosensor) and (immobilized same electrode) and transducer	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2010/05/14 14:23
S78	146	(capacitance or capacitive) and (sensor or biosensor) and (immobilized same electrode) and transducer	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2010/05/14 14:25
S79	33	(electrode same dual same plate) and (sensor or biosensor) and transducer	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2010/05/14 14:42
S80	889	(electrode same dual) and (sensor or biosensor) and transducer	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2010/05/14 14:42
S81	105	(electrode same dual) and (sensor or biosensor) and transducer and immobiliz\$	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2010/05/14 14:42
S82	3	(sensor or biosensor) and (transducer same ferroelectric) and immobilized	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2010/05/14 14:50
S83	6	(sensor or biosensor) and (transducer same ferroelectric) and analyte	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2010/05/14 14:50
S84	3773	(sensor or biosensor) and (capacitance same (benefit\$ or advantage))	US- PG PUB; US PAT; EPO; JPO	OR	OFF	2010/05/14 14:52

S85	358	(sensor or biosensor) and (capacitance same (benefit\$ or advantage)) and electrode and transducer	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 14:53
S86	21	(sensor or biosensor) and (capacitance same (benefit\$ or advantage)) and electrode and transducer and (analyte or immobilized)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 14:53
S87	102	electrode same (movable or mobile) same immobilized	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 16:00
S88	13	electrode same movable same immobilized	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 16:01
S89	252	(sensor or biosensor) and ((capacitance or capacitative) same change same analyte)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 16:43
S90	20	(sensor or biosensor) and ((capacitance or capacitative) same change same analyte same (remov\$ or subtract\$))	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 16:44
S91	0	(sensor or biosensor) and ((capacitance or capacitative) same change same analyte same (remov\$ or subtract\$) same (add or addition or adding))	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 16:45

EAST Search History (Interference)

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